

**Amendments to the Specification:**

Please amend the specification as follows:

Please replace equation (9) on page 18, with the following:

$$\int_{S_p} f^2 dS = \int_{S_F} f^2 dS + \int_{S_B} f^2 dS \quad \text{--- (9)}$$

<u>Foreground</u>	<u>Background</u>
(Variant)	

Please replace the paragraph on page 18, lines 10 and 11, with the following rewritten paragraph:

A term of the background is ignored in each the equation ~~(9)~~ and (10).